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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anoop K. Mathur et al.

Examiner: Hirl, Joseph

Patent No.: 6,947,917

Group Art Unit: 2121

Issue Date: September 20, 2005

Docket No: H16-26292

Title: **ADVANCED RECIPE - A KNOWLEDGE BASED INFORMATION SYSTEM FOR PRODUCTION PROCESSES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: CERTIFICATE OF CORRECTION BRANCH

We are transmitting herewith the attached:

- ☒ Request for Certificate of Correction.
- ☒ Certificate of Correction Form - PTO-1050 (in duplicate)
- ☒ Authorization to charge to Deposit Account No. 19-0743 in the amount of \$100.00 to cover the Certificate of Correction fee.
- ☒ Petition for Correction of Inventorship Pursuant to 35 U.S.C. § 256 and 37 C.F.R. § 1.324 (2 pgs.).
- ☒ Authorization to charge to Deposit Account No. 19-0743 in the amount of \$130.00 to cover the Petition fee.
- ☒ Declaration and Power of Attorney (35 pgs.)
- ☒ Consent of Assignee to Correction of Inventorship (1 pg.)
- ☒ Consent of Co-Inventors to Correction of Inventorship (4 pgs.).
- ☒ Statement by Chris Miller Under 37 C.F.R. § 1.324(b)(1) (1 pg.).
- ☒ Statement by Karen Haigh Under 37 C.F.R. § 1.324(b)(1) (1 pg.).
- ☒ Statement by Dal Vernon Reising Under 37 C.F.R. § 1.324(b)(1) (1 pg.).
- ☒ A return postcard.

**Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

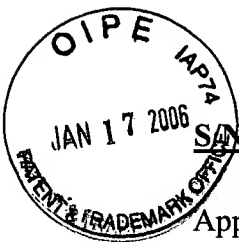
Customer No: 00128

By: Bradley A. Forrest  
Name: Bradley A. Forrest  
Reg. No. 30,837

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria VA 22313-1450, on this 12th day of January 2006.

Name

Signature



**S/N 09/549,620**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Anoop K. Mathur et al.	Examiner:	Joseph Hirl
Serial No.:	09/549,620	Group Art Unit:	2121
Filed:	April 14, 2000	Docket:	H16-26292
Patent No.:	6,947,917	Issued:	September 20, 2005
Title:	ADVANCED RECIPE - A KNOWLEDGE BASED INFORMATION SYSTEM FOR PRODUCTION PROCESSES		

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**PETITION FOR CORRECTION OF INVENTORSHIP**  
**PURSUANT TO 35 U.S.C. § 256 AND 37 C.F.R. § 1.324**

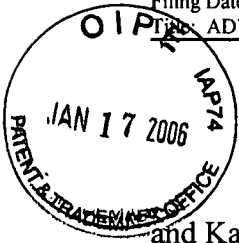
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This petition is made pursuant to 35 U.S.C. § 256 and 37 C.F.R. § 1.324(a) to correct the inventorship of U.S. Patent No. 6,947,917.

U.S. Patent No. 6,947,917 names Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad as joint inventors. Through error that arose without deceptive intention on their part, Dal Vernon Reising, Chris Miller and Karen Haigh were not named as co-inventors in U.S. Patent No. 6,947,917. Therefore, the co-inventors of the subject matter claimed in U.S. Patent No. 6,947,917 are Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek, Tariq Samad, Dal Vernon C. Reising, Chris Miller and Karen Haigh

01/18/2006 MGBREM2 00000012 190743 6947917

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This petition is accompanied by a statement from Dal Vernon C. Reising, Chris Miller and Karen Haigh, who are being added as co-inventors, that the inventorship error occurred without any deceptive intention on their part; a statement from Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad, the current named inventors, agreeing to the change of inventorship; a statement from the assignee agreeing to the change of inventorship in the patent; and the fee set forth in 37 C.F.R. § 1.20(b) of \$130.00. Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

ANOOP K. MATHUR ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
281-213-8980

Date 1-12-2006

By

Bradley A. Forrest  
Reg. No. 30,837

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1430, Alexandria, VA 22313-1450 on this 12<sup>th</sup> day of January, 2006.

Name

Signature



SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

## United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **ADVANCED RECIPE - A KNOWLEDGE BASED INFORMATION SYSTEM FOR PRODUCTION PROCESSES.**

The specification of which was filed on April 14, 2000 as application serial no. 09/549,620.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

**No such claim for priority is being made at this time.**

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

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I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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**Customer Number 21186 and Customer Number 00128**

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary. Please direct all correspondence in this case to **Honeywell International Inc.** at the address indicated below:

**Law Dept. AB2  
P.O. Box 2245, Morristown, NJ 07962-9806  
Customer Number: 000128**

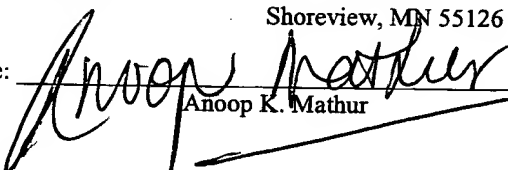
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : **Anoop K. Mathur**

Citizenship: **United States of America**

Residence: **Shoreview, MN**

Post Office Address: **300 Harbor Lane  
Shoreview, MN 55126**

Signature: 

Anoop K. Mathur

Date: 11/4/2005

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

Full Name of joint inventor number 2 : **Vipin Gopal**  
Citizenship: **India**  
Post Office Address: 465 Buckland Hills Dr  
#22111  
Manchester, CT 06040

Residence: **Manchester, CT**

Signature: \_\_\_\_\_  
Vipin Gopal

Date: \_\_\_\_\_

Full Name of joint inventor number 3 : **Jan Jelinek**  
Citizenship: **United States of America**  
Post Office Address: 10325 40th Avenue North  
Plymouth, MN 55441

Residence: **Plymouth, MN**

Signature: \_\_\_\_\_  
Jan Jelinek

Date: \_\_\_\_\_

Full Name of joint inventor number 4 : **Tariq Samad**  
Citizenship: **United States of America**  
Post Office Address: 5212 Xerxes Avenue South  
Minneapolis, MN 55410

Residence: **Minneapolis, MN**

Signature: \_\_\_\_\_  
Tariq Samad

Date: \_\_\_\_\_

Full Name of joint inventor number 5 : **Karen Z. Haigh**  
Citizenship: **United States of America**  
Post Office Address: 5890 66th Lane N.  
Greenfield, MN 55357

Residence: **Greenfield, MN**

Signature: \_\_\_\_\_  
Karen Z. Haigh

Date: \_\_\_\_\_

Full Name of joint inventor number 6 : **Dal Vernon Reising**  
Citizenship: **United States of America**  
Post Office Address: 8495 Timberwood Road  
Woodbury, MN 55125

Residence: **Woodbury, MN**

Signature: \_\_\_\_\_  
Dal Vernon Reising

Date: \_\_\_\_\_

Attorney Docket No.: H16-26292 SBE No. 0104 PO No. B04370068  
Serial No. 09/549,620  
Filing Date: April 14, 2000

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Page 4 of 5

Full Name of joint inventor number 7 : **Chris Miller**

Citizenship: **United States of America**

Residence: **St. Paul, MN**

Post Office Address: **1272 Raymond Avenue  
St. Paul, MN 55108**

Signature: \_\_\_\_\_  
Chris Miller

Date: \_\_\_\_\_

---

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

# United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **ADVANCED RECIPE - A KNOWLEDGE BASED INFORMATION SYSTEM FOR PRODUCTION PROCESSES.**

The specification of which was filed on April 14, 2000 as application serial no. 09/549,620.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

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Citizenship: **United States of America**  
Post Office Address: **300 Harbor Lane  
Shoreview, MN 55126**

Residence: **Shoreview, MN**

Signature: \_\_\_\_\_  
Anoop K. Mathur

Date: \_\_\_\_\_

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

Serial No. 09/549,620

Filing Date: April 14, 2000

Full Name of joint inventor number 2 : Vipin Gopal

Citizenship: India

Post Office Address: 465 Buckland Hills Dr

#22111

Manchester, CT 06040

Residence: Manchester, CT

WEST HARTFORD, CT

151 SEDGWICK ROAD

WEST HARTFORD, CT 06107

Signature: \_\_\_\_\_

Vipin Gopal

Date: NOVEMBER 30, 2005

Full Name of joint inventor number 3 : Jan Jelinek

Citizenship: United States of America

Post Office Address: 10325 40th Avenue North

Plymouth, MN 55441

Residence: Plymouth, MN

Signature: \_\_\_\_\_

Jan Jelinek

Date: \_\_\_\_\_

Full Name of joint inventor number 4 : Tariq Samad

Citizenship: United States of America

Post Office Address: 5212 Xerxes Avenue South

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Residence: Minneapolis, MN

Signature: \_\_\_\_\_

Tariq Samad

Date: \_\_\_\_\_

Full Name of joint inventor number 5 : Karen Z. Haigh

Citizenship: United States of America

Post Office Address: 5890 66th Lane N.

Greenfield, MN 55357

Residence: Greenfield, MN

Signature: \_\_\_\_\_

Karen Z. Haigh

Date: \_\_\_\_\_

Full Name of joint inventor number 6 : Dal Vernon Reising

Citizenship: United States of America

Post Office Address: 8495 Timberwood Road

Woodbury, MN 55125

Residence: Woodbury, MN

Signature: \_\_\_\_\_

Dal Vernon Reising

Date: \_\_\_\_\_

Full Name of joint inventor number 7 : Chris Miller

Citizenship: United States of America

Residence: St. Paul, MN

Post Office Address: 1272 Raymond Avenue  
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Chris Miller

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## United States Patent Application

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Citizenship: **United States of America**

Residence: **Shoreview, MN**

Post Office Address: **300 Harbor Lane  
Shoreview, MN 55126**

Signature: \_\_\_\_\_  
Anoop K. Mathur

Date: \_\_\_\_\_

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

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Full Name of joint inventor number 2 : **Vipin Gopal**  
Citizenship: **India**  
Post Office Address: 465 Buckland Hills Dr  
#22111  
Manchester, CT 06040

Residence: **Manchester, CT**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Vipin Gopal

Full Name of joint inventor number 3 : **Jan Jelinek**  
Citizenship: **United States of America**  
Post Office Address: 10325 40th Avenue North  
Plymouth, MN 55441

Residence: **Plymouth, MN**

Signature:  \_\_\_\_\_ Date: 11/18/2005  
Jan Jelinek

Full Name of joint inventor number 4 : **Tariq Samad**  
Citizenship: **United States of America**  
Post Office Address: 5212 Xerxes Avenue South  
Minneapolis, MN 55410

Residence: **Minneapolis, MN**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Tariq Samad

Full Name of joint inventor number 5 : **Karen Z. Haigh**  
Citizenship: **United States of America**  
Post Office Address: 5890 66th Lane N.  
Greenfield, MN 55357

Residence: **Greenfield, MN**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Karen Z. Haigh

Full Name of joint inventor number 6 : **Dal Vernon C. Reising**  
Citizenship: **United States of America**  
Post Office Address: 8495 Timberwood Road  
Woodbury, MN 55125

Residence: **Woodbury, MN**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Dal Vernon C. Reising

Full Name of joint inventor number 7 : **Chris Miller**  
Citizenship: **United States of America**  
Post Office Address: 1272 Raymond Avenue  
St. Paul, MN 55108

Residence: **St. Paul, MN**

Signature: \_\_\_\_\_  
Chris Miller

Date: \_\_\_\_\_

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§ 1.56 Duty to disclose information material to patentability.

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SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

## United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **ADVANCED RECIPE - A KNOWLEDGE BASED INFORMATION SYSTEM FOR PRODUCTION PROCESSES.**

The specification of which was filed on April 14, 2000 as application serial no. 09/549,620.

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Residence: **Shoreview, MN**

Post Office Address: **300 Harbor Lane  
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Signature: \_\_\_\_\_  
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Signature: \_\_\_\_\_  
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Full Name of joint inventor number 3 : **Jan Jelinek**  
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Residence: **Plymouth, MN**

Signature: \_\_\_\_\_  
Jan Jelinek

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Full Name of joint inventor number 4 : **Tariq Samad**  
Citizenship: **United States of America**  
Post Office Address: 5212 Xerxes Avenue South  
Minneapolis, MN 55410

Residence: **Minneapolis, MN**

Signature: \_\_\_\_\_  
Tariq Samad

Date: Nov. 4, 2005

Full Name of joint inventor number 5 : **Karen Z. Haigh**  
Citizenship: **United States of America**  
Post Office Address: 5890 66th Lane N.  
Greenfield, MN 55357

Residence: **Greenfield, MN**

Signature: \_\_\_\_\_  
Karen Z. Haigh

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Full Name of joint inventor number 6 : **Dal Vernon Reising**  
Citizenship: **United States of America**  
Post Office Address: 8495 Timberwood Road  
Woodbury, MN 55125

Residence: **Woodbury, MN**

Signature: \_\_\_\_\_  
Dal Vernon Reising

Date: \_\_\_\_\_

Full Name of joint inventor number 7 : Chris Miller

Citizenship: **United States of America**

Residence: **St. Paul, MN**

Post Office Address: 1272 Raymond Avenue  
St. Paul, MN 55108

Signature: \_\_\_\_\_  
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Greenfield, MN 55357

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Signature: Karen Haigh Date: 3 Jan 2006  
Karen Z. Haigh

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Citizenship: United States of America  
Post Office Address: 8495 Timberwood Road  
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Residence: Woodbury, MN

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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Attorney Docket No.: H16-26292 SBE No. 0104 PO No. B04370068  
Serial No. 09/549,620  
Filing Date: April 14, 2000

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Page 4 of 5

Full Name of joint inventor number 7 : Chris Miller  
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

**No such claim for priority is being made at this time.**

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**No such claim for priority is being made at this time.**

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

**Customer Number 21186 and Customer Number 00128**

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary. Please direct all correspondence in this case to **Honeywell International Inc.** at the address indicated below:

**Law Dept. AB2  
P.O. Box 2245, Morristown, NJ 07962-9806  
Customer Number: 000128**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : **Anoop K. Mathur**

Citizenship: **United States of America**

Post Office Address: **300 Harbor Lane  
Shoreview, MN 55126**

Residence: **Shoreview, MN**

Signature: \_\_\_\_\_  
Anoop K. Mathur

Date: \_\_\_\_\_

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

Full Name of joint inventor number 2 : **Vipin Gopal**

Citizenship: **India**

Residence: **Manchester, CT**

Post Office Address: **465 Buckland Hills Dr  
#22111  
Manchester, CT 06040**

Signature: \_\_\_\_\_  
Vipin Gopal

Date: \_\_\_\_\_

Full Name of joint inventor number 3 : **Jan Jelinek**

Citizenship: **United States of America**

Residence: **Plymouth, MN**

Post Office Address: **10325 40th Avenue North  
Plymouth, MN 55441**

Signature: \_\_\_\_\_  
Jan Jelinek

Date: \_\_\_\_\_

Full Name of joint inventor number 4 : **Tariq Samad**

Citizenship: **United States of America**

Residence: **Minneapolis, MN**

Post Office Address: **5212 Xerxes Avenue South  
Minneapolis, MN 55410**

Signature: \_\_\_\_\_  
Tariq Samad

Date: \_\_\_\_\_

Full Name of joint inventor number 5 : **Karen Z. Haigh**

Citizenship: **United States of America**

Residence: **Greenfield, MN**

Post Office Address: **5890 66th Lane N.  
Greenfield, MN 55357**

Signature: \_\_\_\_\_  
Karen Z. Haigh

Date: \_\_\_\_\_

Full Name of joint inventor number 6 : **Dal Vernon Reising**

Citizenship: **United States of America**

Residence: **Woodbury, MN**

Post Office Address: **8495 Timberwood Road  
Woodbury, MN 55125**

Signature: \_\_\_\_\_  
Dal Vernon Reising

Date: \_\_\_\_\_

Full Name of joint inventor number 7 : Chris Miller  
Citizenship: United States of America  
Post Office Address: 1272 Raymond Avenue  
St. Paul, MN 55108

Residence: St. Paul, MN

Signature: \_\_\_\_\_

Chris Miller

Date: \_\_\_\_\_

1/8/06

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§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



**S/N 09/549,620**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Anoop K. Mathur et al.	Examiner:	Joseph Hirl
Serial No.:	09/549,620	Group Art Unit:	2121
Filed:	April 14, 2000	Docket:	H16-26292
Patent No.:	6,947,917	Issued:	September 20, 2005
Title:	ADVANCED RECIPE - A KNOWLEDGE BASED INFORMATION SYSTEM FOR PRODUCTION PROCESSES		

**CONSENT OF ASSIGNEE TO CORRECTION OF INVENTORSHIP**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Honeywell International Inc., 101 Columbia Road, AB2 Building, Morristown, NJ 07962, being the sole owner of the above-identified application, as evidenced by the Assignments enclosed herewith (one newly executed and the other filed January 11, 2001, recorded on Reel 011446 and Frame 0154), hereby consents to the change of inventorship in the above-identified application from the inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad to the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek, Tariq Samad, Dal Vernon Reising, Chris Miller and Karen Haigh.

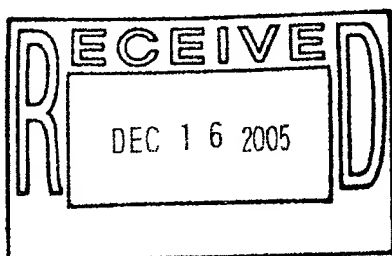
I declare that I, David Hoiriis, am an Official of the Assignee who is empowered to authorize this consent.

Date: November 10, 2005

By: 

Name: David S. Hoiriis

Title: Associate General Counsel, Chief Patent Counsel





SN 10/205,581

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Anoop K. Mathur et al.	Examiner:	Joseph Hirl
Serial No.:	09/549,620	Group Art Unit:	2121
Filed:	April 14, 2000	Docket:	H16-26-292
Patent No.:	6,947,917	Issued:	September 20, 2005
Title:	ADVANCED RECIPE – A KNOWLEDGE BASED INFORMATION SYSTEM FOR PRODUCTION PROCESSES		

CONSENT OF CO-INVENTORS TO CORRECTION OF INVENTORSHIP  
PURSUANT TO 37 C.F.R. § 1.324(b)(2)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We, Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad, agree to the change of inventorship of U.S. Patent No. 6,947,917 from the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad to the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek, Tariq Samad, Dal Vernon Reising, Chris Miller and Karen Haigh.

Date Nov 4, 2005 By Anoop Mathur  
Anoop Kumar Mathur

Date \_\_\_\_\_ By \_\_\_\_\_  
Vipin Gopal

Date \_\_\_\_\_ By \_\_\_\_\_  
Jan Jelinek

Date \_\_\_\_\_ By \_\_\_\_\_  
Tariq Samad



S/N 10/205,581

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anoop K. Mathur et al. Examiner: Joseph Hirl  
Serial No.: 09/549,620 Group Art Unit: 2121  
Filed: April 14, 2000 Docket: H16-26-292  
Patent No.: 6,947,917 Issued: September 20, 2005  
Title: ADVANCED RECIPE – A KNOWLEDGE BASED INFORMATION SYSTEM  
FOR PRODUCTION PROCESSES

CONSENT OF CO-INVENTORS TO CORRECTION OF INVENTORSHIP  
PURSUANT TO 37 C.F.R. § 1.324(b)(2)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We, Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad, agree to the change of inventorship of U.S. Patent No. 6,947,917 from the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad to the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelined, Tariq Samad, Dal Vernon Reising, Chris Miller and Karen Haigh.

Date \_\_\_\_\_ By \_\_\_\_\_

Anoop Kumar Mathur

Date NOVEMBER 30, 2005 By 

Vipin Gopal

Date \_\_\_\_\_ By \_\_\_\_\_

Jan Jelinek

Date \_\_\_\_\_ By \_\_\_\_\_

Tariq Samad



S/N 10/205,581

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anoop K. Mathur et al. Examiner: Joseph Hirl  
Serial No.: 09/549,620 Group Art Unit: 2121  
Filed: April 14, 2000 Docket: H16-26-292  
Patent No.: 6,947,917 Issued: September 20, 2005  
Title: ADVANCED RECIPE – A KNOWLEDGE BASED INFORMATION SYSTEM  
FOR PRODUCTION PROCESSES

CONSENT OF CO-INVENTORS TO CORRECTION OF INVENTORSHIP  
PURSUANT TO 37 C.F.R. § 1.324(b)(2)


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

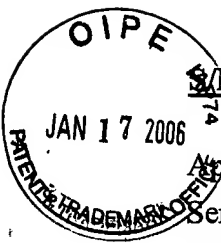
We, Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad, agree to the change of inventorship of U.S. Patent No. 6,947,917 from the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad to the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek, Tariq Samad, Dal Vernon C. Reising, Chris Miller and Karen Haigh.

Date \_\_\_\_\_ By \_\_\_\_\_  
Anoop Kumar Mathur

Date \_\_\_\_\_ By \_\_\_\_\_  
Vipin Gopal

Date 11/18/2005 By   
Jan Jelinek

Date \_\_\_\_\_ By \_\_\_\_\_  
Tariq Samad



S/N 10/205,581

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Anoop K. Mathur et al.	Examiner:	Joseph Hirl
Serial No.:	09/549,620	Group Art Unit:	2121
Filed:	April 14, 2000	Docket:	H16-26-292
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Title:	ADVANCED RECIPE – A KNOWLEDGE BASED INFORMATION SYSTEM FOR PRODUCTION PROCESSES		

**CONSENT OF CO-INVENTORS TO CORRECTION OF INVENTORSHIP  
PURSUANT TO 37 C.F.R. § 1.324(b)(2)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We, Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad, agree to the change of inventorship of U.S. Patent No. 6,947,917 from the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad to the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelined, Tariq Samad, Dal Vernon Reising, Chris Miller and Karen Haigh.

Date \_\_\_\_\_ By \_\_\_\_\_  
Anoop Kumar Mathur

Date \_\_\_\_\_ By \_\_\_\_\_  
Vipin Gopal

Date \_\_\_\_\_ By \_\_\_\_\_  
Jan Jelinek

Date Nov. 4, 2005 By Tariq Samad  
Tariq Samad

Assumptions

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Anoop K. Mathur et al. Examiner: Joseph Hirl  
Serial No.: 09/549,620 Group Art Unit: 2121  
Filed: April 14, 2000 Docket: H16-26292  
Patent No.: 6,947,917 Issued: September 20, 2005  
Title: ADVANCED RECIPE - A KNOWLEDGE BASED INFORMATION SYSTEM  
FOR PRODUCTION PROCESSES

**STATEMENT BY CHRIS MILLER UNDER 37 C.F.R. § 1.324(b)(1)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


I, Chris Miller, am aware that Applicants have requested under 37 C.F.R. § 1.324(b)(1), that the inventorship of the above-identified patent application be corrected from the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad to the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad, Dal Vernon C. Reising, Chris Miller and Karen Haigh.

I state that the error in inventorship occurred without deceptive intent on my part.

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the Application or of any patent issued thereon.

1/3/2006

Date

  
Chris Miller



09/549,620

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Anoop K. Mathur et al.	Examiner:	Joseph Hirl
Serial No.:	09/549,620	Group Art Unit:	2121
Filed:	April 14, 2000	Docket:	H16-26292
Patent No.:	6,947,917	Issued:	September 20, 2005
Title:	ADVANCED RECIPE - A KNOWLEDGE BASED INFORMATION SYSTEM FOR PRODUCTION PROCESSES		

**STATEMENT BY KAREN HAIGH UNDER 37 C.F.R. § 1.324(b)(1)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I, Karen Haigh, am aware that Applicants have requested under 37 C.F.R. § 1.324(b)(1), that the inventorship of the above-identified patent application be corrected from the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad to the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad, Dal Vernon Reising, Chris Miller and Karen Haigh.

I state that the error in inventorship occurred without deceptive intent on my part.

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the Application or of any patent issued thereon.

9 Nov 05

Date

Karen Haigh  
Karen Haigh



**S/N 09/549,620**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicant:</b>	<b>Anoop K. Mathur et al.</b>	<b>Examiner:</b>	<b>Joseph Hirl</b>
<b>Serial No.:</b>	<b>09/549,620</b>	<b>Group Art Unit:</b>	<b>2121</b>
<b>Filed:</b>	<b>April 14, 2000</b>	<b>Docket:</b>	<b>H16-26292</b>
<b>Patent No.:</b>	<b>6,947,917</b>	<b>Issued:</b>	<b>September 20, 2005</b>
<b>Title:</b>	<b>ADVANCED RECIPE - A KNOWLEDGE BASED INFORMATION SYSTEM FOR PRODUCTION PROCESSES</b>		

**STATEMENT BY DAL VERNON REISING UNDER 37 C.F.R. § 1.324(b)(1)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I, Dal Vernon, am aware that Applicants have requested under 37 C.F.R. § 1.324(b)(1), that the inventorship of the above-identified patent application be corrected from the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad to the joint inventorship of Anoop Kumar Mathur, Vipin Gopal, Jan Jelinek and Tariq Samad, Dal Vernon Reising, Chris Miller and Karen Haigh.

I state that the error in inventorship occurred without deceptive intent on my part.

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the Application or of any patent issued thereon.

4 Nov 2005  
Date

Dal Vernon C Reising  
Dal Vernon Reising